

Remarks

Claims 7, 14-15, and 17-22 are at issue. Claim 7 stands rejected under 35 USC 101 as being non-statutory subject matter. Claims 7, 14, 15, 17-19, 21 & 22 stand rejected under 35 USC 102(e) as being anticipated by Dravida et al (6,195,780). Claims 13, 16 & 20 are objected to as being dependent upon a rejected base claim. Claims 8-13 & 16 have been cancelled and incorporated into their underlying independent claims. Claims 7, 14-15, and 17-22 should now be allowable.

35 USC 101

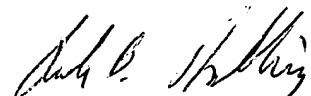
MPEP section 706.03 states three categories of subject matter that are non-statutory: 1) Printed Matter, 2) Naturally Occurring Article, and 3) Scientific Principle. The present application relates to method of generating faster CRCs (cyclical Redundancy Codes) and related polynomials. CRCs are used in error correction systems and in associative memories. Thus the present application is not printed matter or a naturally occurring article. Since there are many practical devices and methods for generating a CRC, this invention cannot be directed to a scientific principle. In addition, there are numerous patents on how to generate a CRC so either all these patents are non-statutory or the present application is directed to statutory matter. Note that using the Examiner's definition of non-statutory all error correction codes and systems for generating would be non-statutory. The practical application in the present application is clearly either an error correction code or an association for an associative memory. The rejection of claim 7 must be withdrawn.

The application has been placed in condition for allowance, prompt reconsideration and allowance are respectfully requested.

Respectfully submitted,

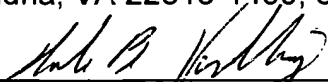
(Brandin)

By


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I hereby certify that an Amendment is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, P.O. Box 1450, Alexandria, VA 22313-1450, on:

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Signature (Dale B. Halling)